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## FIGURE 1

NGGRVSCM	QWPPINM	KKYETLSYLP	DLSDEQLLSE	IEYLLKNGWT	96
NGGRVSCM	QWWMHSHP	ALTQLRALRY	CKEIPALDPO	LLDWLLED S	96
NGGRVSCA VP	CNGEFGMSHP	ALTQLRALRY	CKEIPALDPO	LLDWLLED S	100
.....	..... MSHP	ALTQLRALRY	CKEIPALDPO	LLDWLLED S	34
<b>PCLEFETEHG</b>	<b>FVYRENKSP</b>	<b>GYDGSTGPC</b>	<b>GSCLC LGALL</b>	<b>QPKCWLRFKR</b>	<b>146</b>
MTKRFEQQGK	TVSVMIREG	FVEQNEIPEE	LPLLPKESRY	WLREILLCAD	146
MTKRFEQQGK	TVSVMIREG	FVEQNEIPEE	LPLLPKESRY	WLREILLCAD	150
MTKRFEQQGK	TVSVMIREG	FVEQNEIPEE	LPLLPKESRY	WLREILLCAD	84
<b>LKRHTHKHGS</b>	<b>ESLDSTMCTVK</b>	<b>CSVSVSLPTS</b>	<b>QKAT</b> .....	.....	<b>180</b>
GEPWLAGRTV	VPVSTLSGPE	LALQKLGKTP	LGRYLFTSST	LTRDFIEIGR	196
GEPWLAGRTV	VPVSTLSGPE	LALQKLGKTP	LGRYLFTSST	LTRDFIEIGR	200
GEPWLAGRTV	VPVSTLSGPE	LALQKLGKTP	LGRYLFTSST	LTRDFIEIGR	134
.....	.....	.....	.....	.....	.....
DAGLWGRRSR	LRLSGKPLLL	TEFLFPASPL	Y		227
DAGLWGRRSR	LRLSGKPLLL	TEFLFPASPL	Y		231
DAGLWGRRSR	LRLSGKPLLL	TEFLFPASPL	Y		165

FIGURE 2

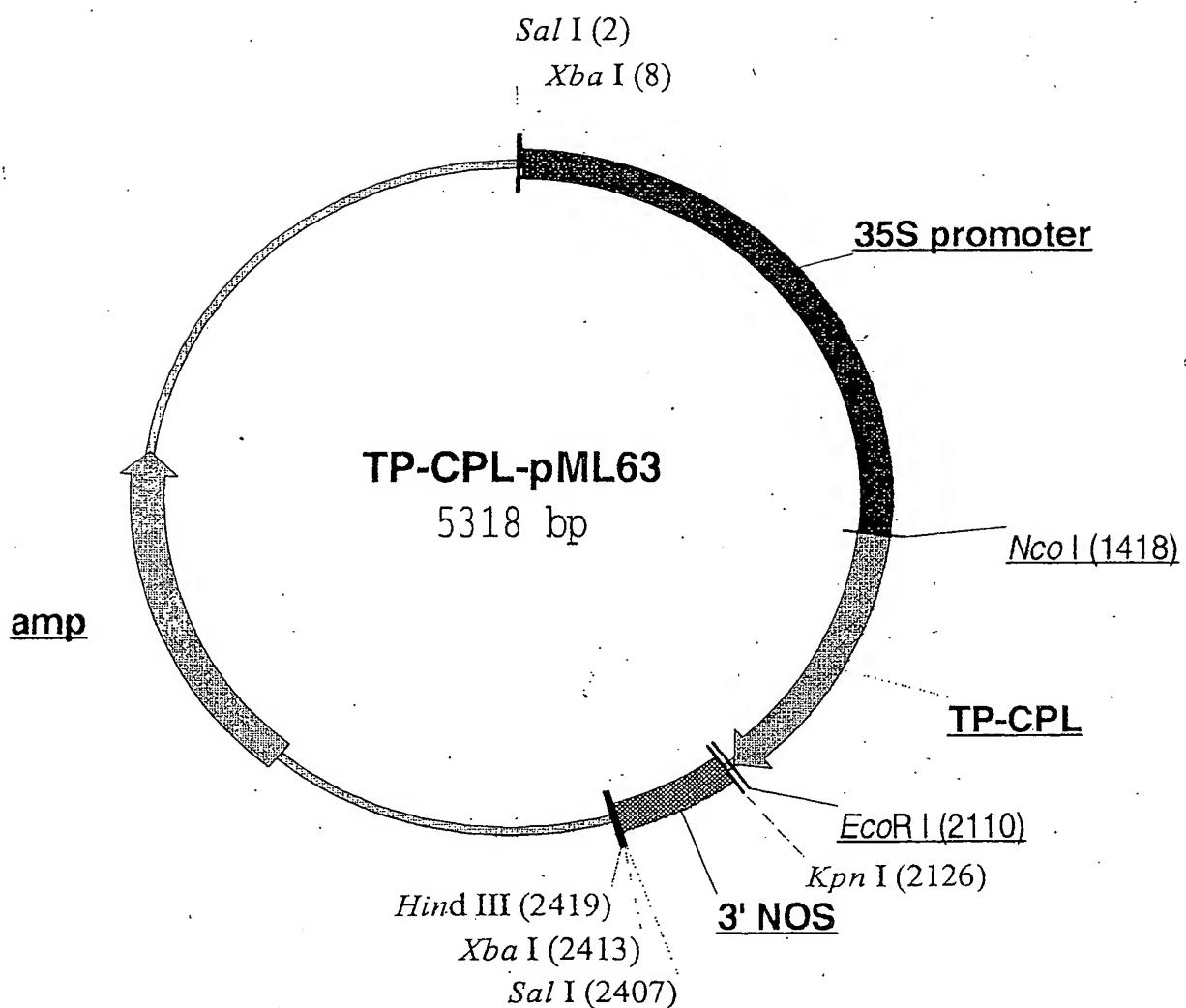
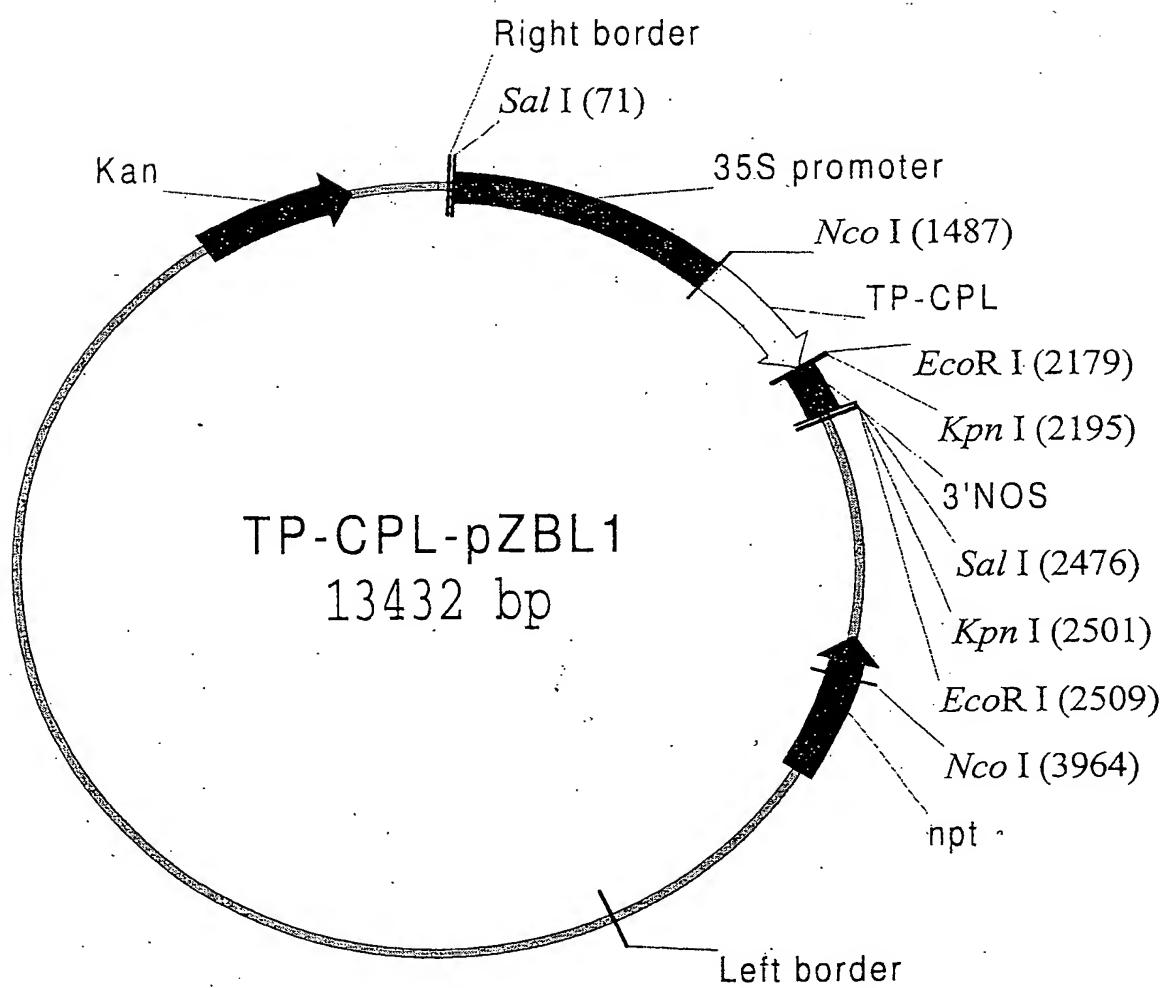


FIGURE 3.



**Figure 4**

**Analysis of pHBA Glucosides in  
Wild Type and Transgenic Tobacco**

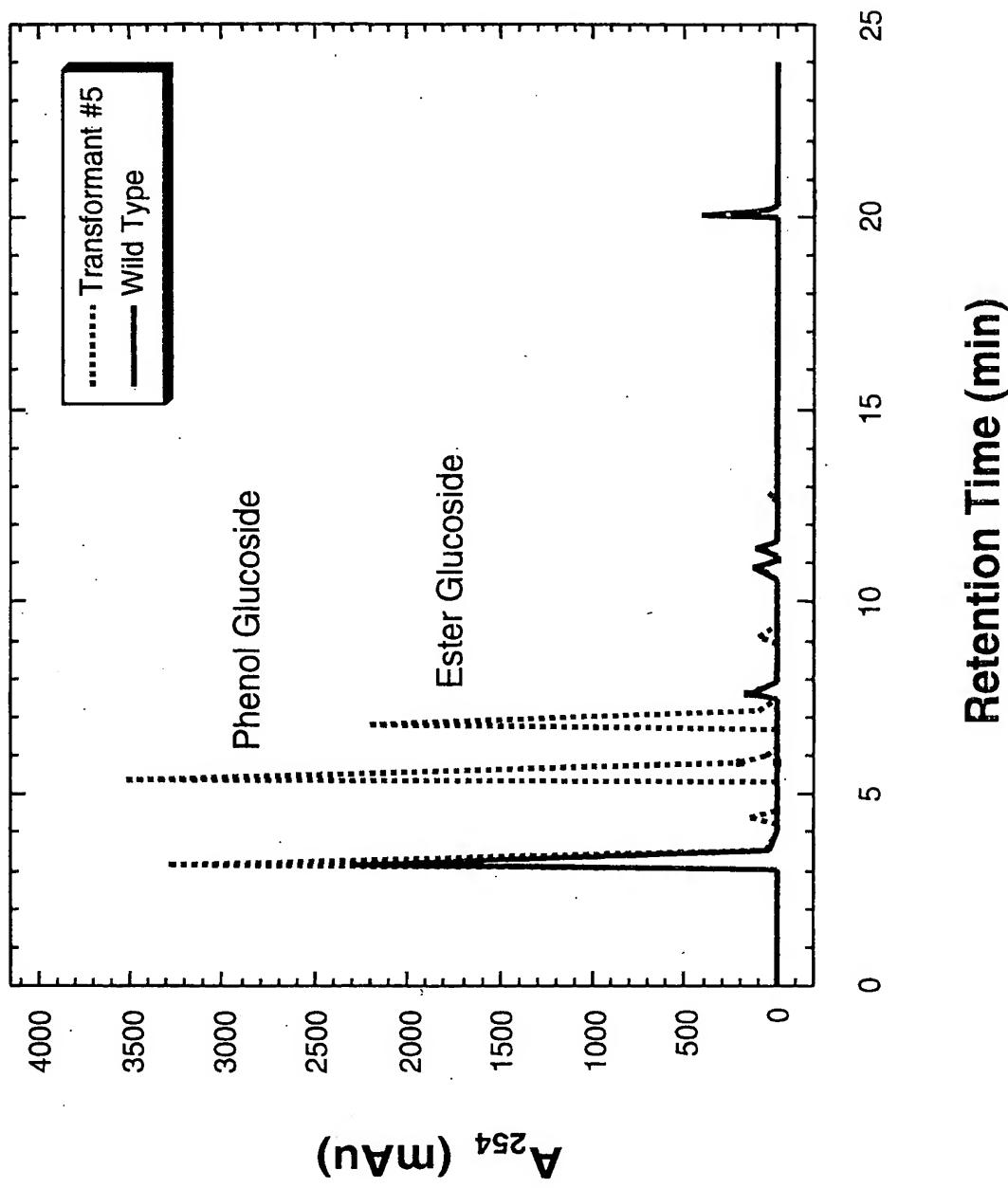
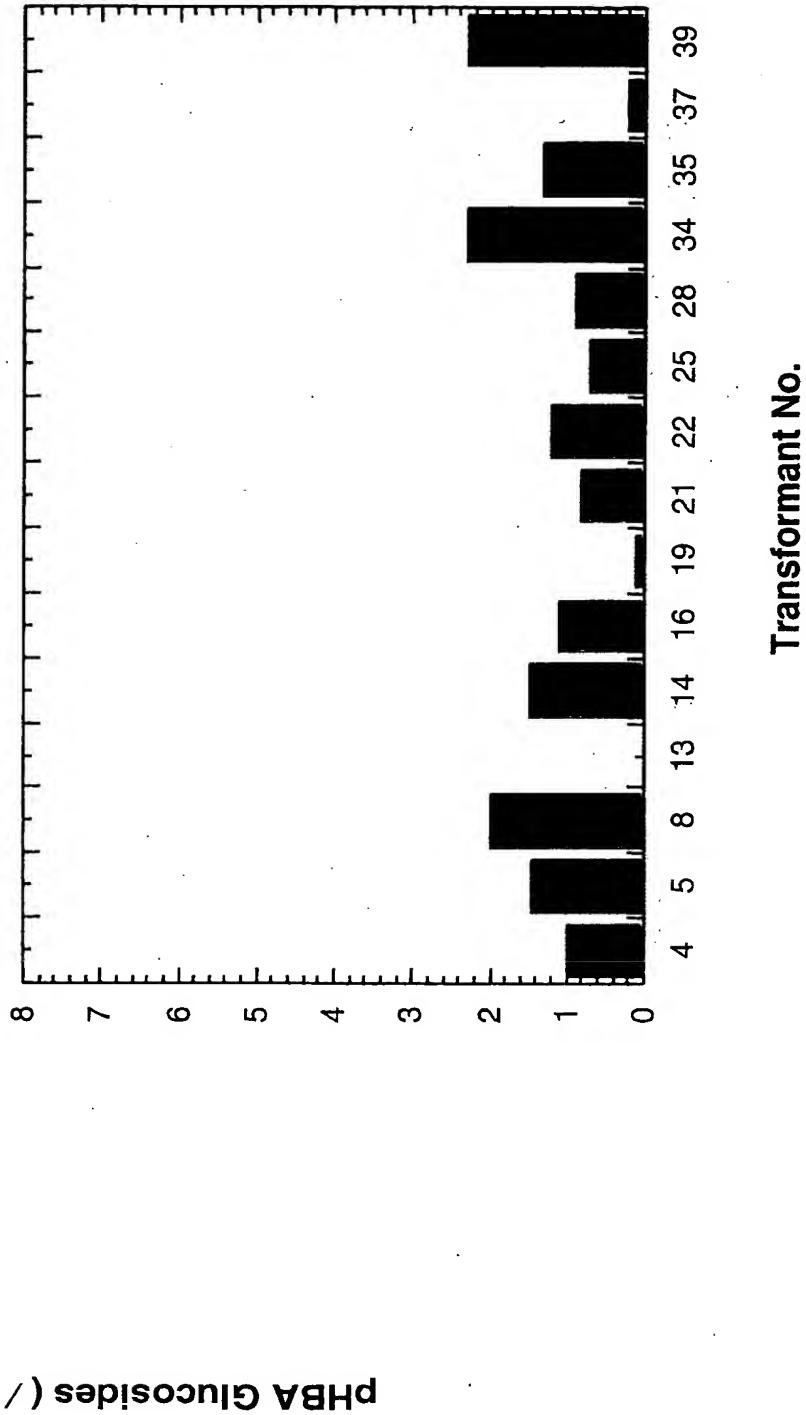
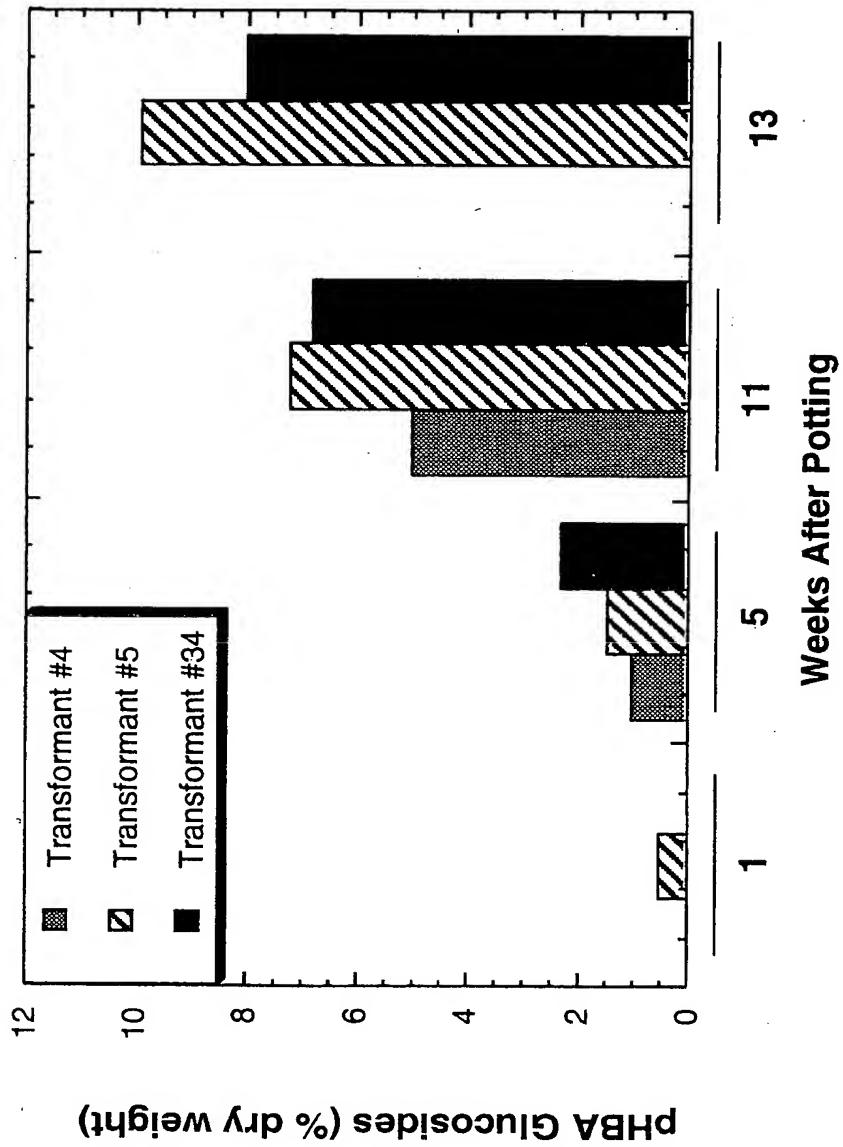


Figure 5

**Analysis of pHBA Glucosides in 15 Tobacco  
Plants Transformed with tTP-CPL**



**Figure 6**  
**Accumulation of pHBA Glucosides  
as a Function of Age**



**Figure 6**

**Figure 7**

Quantitative Western Analysis for CPL

